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Douglas Castor is a Member of the Technical Staff at InterDigital Communications Corporation at its headquarters in King of Prussia, Pennsylvania. Doug has been with InterDigital since 2000 supporting the innovation and development of third generation cellular phone technology which is used in millions of handsets and data cards today. He currently manages a system engineering team with a charter to investigate and develop future generation air interface technologies for cellular and non-cellular systems. Doug heads InterDigital's research in Visible Light Communications and represents the company at the IEEE 802.15 committee for developing an international standard for this technology.

Prior to InterDigital, Doug was a Communications Systems Engineer at General Atronics in Wyndmoor, Pennsylvania and at Lockheed Martin in King of Prussia, Pennsylvania where he worked on various military and satellite communications systems. At Lockheed Martin, he completed the Leader Development Program (formerly General Electric Edison Engineering Program). Doug received a B.S.E.E. degree from the Pennsylvania State University in 1992 where he graduated with honors from the University Scholars Program (currently the Schreyer Honors College). In 1995, he received an M.S.E.E. degree from The University of Pennsylvania.

Doug holds three U.S. patents and has authored several additional patent applications. In 2006, he was awarded the Delaware Valley Young Engineer of the Year award from IEEE in recognition of outstanding productivity and professional accomplishment.